



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/763,080	01/22/2004	Maurice Martin	IRI.001C3	6410
20995	7590	08/29/2006	EXAMINER	
KNOBBE MARTENS OLSON & BEAR LLP 2040 MAIN STREET FOURTEENTH FLOOR IRVINE, CA 92614			PALADINI, ALBERT WILLIAM	
			ART UNIT	PAPER NUMBER
			2125	

DATE MAILED: 08/29/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/763,080	<b>Applicant(s)</b> MARTIN ET AL.	
	<b>Examiner</b> Albert W. Paladini	<b>Art Unit</b> 2125	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 22 January 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-53 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-30 and 45-63 is/are allowed.
- 6) ☒ Claim(s) 31-44 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>1/4, 5/6, 8/6</u> . | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Specification***

1. The disclosure is objected to because of the following informalities: On page 1, the serial numbers referenced are not filled in.

Appropriate correction is required.

### ***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

3. Claims 31-44 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

### **Claim 31**

As an apparatus claim, it recites two hardware elements, a “user interface” and “an interactive component”. The “Boolean condition” recited is not a valid element. It is the state of one or more bits, which are stored in memory on a physical element. Similarly, the first and second “executable instruction” is computer code stored on a physical element. An apparatus must be described as a combination of element, and not as some physical elements combined with bits of storage and computer code.

**Claim 39**

As an apparatus claim, it recites two hardware elements, a "user interface component" and "an interactive component". The "integer-mode condition" recited is not a valid element. It is the state of one or more bits, which are stored in memory on a physical element. Similarly, the first, second and third "executable instruction" represents computer code stored on a physical element. An apparatus must be described as a combination of element, and not as some physical elements combined with bits of storage and computer code.

Appropriate correction and clarification is required.

***Allowable Subject Matter***

4. Claims 1-30 and 45-63 are allowed.
5. The following is a statement of reasons for the indication of allowable subject matter: None of the references cited or the art searched disclose or teach alone or in combination a method or system for defining a web page including enabling a user to define a portion of an interactive presentation draw a graphical coupling from Hypertext Markup Language to a selected primitive, with the ability to display primitives, and to monitor and control graphical symbols using the methods or systems of claims 1, 45, 49, 52, 58 and 60.

***Relevant Prior Art***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

House (6188400) discloses a method comprises a method of executing an applet in a browser in a remote client computer, thereby generating control information, transmitting the control information to the Web server to initiate execution of a script in the Web server and generate output data there from, and transmitting the script output from the network server to the browser. This output data can be thereafter used to execute another applet in the client browser. The output data need not comprise an entire HTML page, but may comprise only a portion of the page as required to display the required information.

Simonoff (6463460) discloses an interactive communication system, which allows servers to provide clients with HTML documents having expanded capabilities by virtue of their use of a scripting language such as JavaScript, i.e., a limited programming language designed to extend the capabilities of another application. The JavaScript routine is downloaded to a client running an appropriate JavaScript Interpreter, which causes the client computer to display, by way of another example, an order form (not shown) in the downloaded Web page. It will be appreciated that the data generated using the JavaScript form is transferred to a common gateway interface (CGI) program in the conventional manner.

Dole (6634008) discloses a methodology for integrated circuit design, which includes a CGI script executing a web server, which forms a request for execution of a design tool on a compute server. Preferably, the design tools executes in that batch environment, thereby allowing the CGI program to complete and return status to the workstation. The web server receives the result of the design tool and transmits the results to the workstation through the HTML interface. Thus, the designer at the workstation is able to perform his design task using the web browser and does not have to leave the web browser to utilize a design tool.

Pasternack (6859451) discloses a server for handling multimodal web base information, which includes a user terminal in the form of a desktop computer, is provided with Web browser software 110. This can send HTTP requests via a dial-up link to an ISP (Internet Service Provider), to a Web server running on a server host. The Web server finds the appropriate Web page referred to in the HTTP request, and returns it to the Web browser. The Web browser is able to interpret the HTML (Hypertext Mark-Up Language) Web page, to display it on the screen of the user's terminal.

Haswell (6907546) discloses a language interface for automatic testing with a server, which does not maintain a session connection with the client nor save any information between client exchanges (i.e., web page submits or requests). Each HTTP exchange is a completely independent event. Therefore, information entered into one HTML form must be saved by the associated server application somewhere where it can be accessed by subsequent

Art Unit: 2125

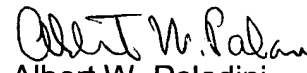
programs in a conversation Security Services ReTA implements Application Security through the ReTA Session and Activity frameworks.

7. Any inquiry concerning this communication or earlier communication from the examiner should be direct to Albert W. Paladini whose telephone number is (571) 272-3748. The examiner can normally be reached from 7:00 to 3:00 PM on Monday, Tuesday, Thursday, and Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Leo P. Picard, can be reached on (571) 272-3749. The official fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

August 25, 2006

  
Albert W. Paladini  
Primary Examiner  
Art Unit 2125